

SUBSTITUTE FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
MRC02/401FSERIAL NO.
08/881,948INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANT
Strauss et al.FILING DATE
June 25, 1997GROUP
1109

U.S. PATENT DOCUMENTS

RECEIVED

DEC 19 1997

CLASS SUBCLASS FILING DATE IF APPROPRIATE

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>ju</i>	A.A 4 8 2 0 3 9 7	4/1989	Fielder ✓	204	298.12	n/a
	A.B 4 8 5 5 0 3 3	8/1989	Hurwitt ✓	204	298	n/a
	A.C 5 0 0 9 7 6 5	4/1991	Qamar et al. ✓	204	298.12	n/a
	A.D 5 0 6 6 3 8 1	11/91	Ohta et al. ✓	204	298.12	n/a
	A.E 5 1 4 3 5 9 0	9/92	Strothers et al. ✓	204	298.12	n/a
	A.F 5 1 4 7 5 2 1	9/1992	Belli et al. ✓	204	298.12	n/a
	A.G 5 2 5 9 9 4 1	11/93	Münz ✓	204	298.09	n/a
	A.H 5 2 6 9 4 0 3	12/1993	Pouliquen et al. ✓	204	298.12	n/a
	A.I 5 5 2 9 6 7 3	6/96	Strauss et al. ✓	204	298.12	n/a
	A.J 5 6 4 1 3 8 9	6/97	Strauss et al. ✓	204	298.12	n/a
	A.K					

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
<i>ju</i>	A.L 2-285069	11/1990	Japan	204	298.12	no
<i>ju</i>	A.M 92-20831	11/1992	PCT	2	2	yes
	A.N					
	A.O					
	A.P					
	A.Q					

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

<i>ju</i>	A.R	Tokyo Electron KK, <u>Sputtering Device Has Readily Replaceable Target</u> , English Abstract, Japanese Document 2-285069
<i>ju</i>	A.S	Murata Seisakusho KK, <u>Target For Sputtering</u> , English Abstract, Japanese Document 55-89471
	A.T	

EXAMINER

DATE CONSIDERED

*Anthony Mc Donald**7-7-98*

EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance and not considered. Include a copy of this form with next communication to applicant.

Substitute Disclosure Form (PTO-1449)